Generic ITP

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Introduction

- What is Generic ITP?
- User Functions
- Administrator Functions
- Availability in ATIS
- Accuracy of Data
- Software Demonstration

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What is Generic ITP?

- Generic Index of Technical Publications (Gen ITP)
  - An Index of Technical Publications built from data provided in the TDMIS
- Allows Administrator to tailor ITP database to several classes, individual classes, or a single hull
- ITP import and removal utilities to aid administrator in building/correcting (additions, deletions, collations, etc…) TM databases, as well as auditing the database

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What is Generic ITP?

- Gen ITP search module allows search by:
  - PUB ID/TITLE
  - APL/RIC
  - ALTERATION
  - HSC
- Provides availability status of publications (raster, ETM, paper)

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User Functions

- Configuration Module for ITP
  - Select/Deselect Classes and/or hulls depending on database provided by administrator
  - Search for an applicable TM using:
    - Pub ID or Title (various combinations)
    - Hierarchical Structure Code (HSC)
    - Alteration number
    - Allowance Parts List/RIC (APL/RIC) or RIC nomenclature
  - Once TM is identified
    - Display the manual
    - Status about the manual (paper, raster and ETM as applicable)

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Administrator Functions

- Load/update ITP database
  - Ex. choose from all ships, all ATIS ships, all gas turbine, DDG-51 class….
- Rebuild Import data
  - Makes Gen ITP aware of TMs previously indexed in TM database
- Select Classes and Hulls
  - Refine selection based on database loaded

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Administrator Functions

- Raster TM Import Changes
  - Import/Collate/Remove functions based on ITP data
  - Identifies CDs/TMs that need to be imported/removed for the given configuration
- Intelligent TM Import Changes
  - Identifies CDs/TMs that need to be imported/removed for the given configuration

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Availability in ATIS

- Gen ITP initially available in 16 bit ATIS version 4.1
  - Released in 1999
- Available in 32 bit ATIS version 1.3 and 16 bit ATIS version 4.2
  - Version 1.3 at SSC Chesapeake for TCT, ECT, and PPL testing
  - Version 4.2 software package being assembled to provide to SSC Chesapeake

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Data Accuracy

- Gen ITP is only as good as the data loaded into TDMIS
  - ETM data from IETM.NDX files
  - Applicability in ITP based on equipment configuration records from CDMD-OA
- Ensure IETM.NDX verification is correct
- Seek to correct errors in publication applicability
- Update/correct TDMIS data
- Upload IETM.NDX data to TDMIS

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Demonstration

- User Capabilities
- Administrator Capabilities

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